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| Form PTO-1449 | | U.S. Department of Commerce Patent and Trademark Office | | | | | | Atty. Docket No. 2271/60617 | Serial No. 09/431,593 |
|  | | INFORMATION DISCLOSURE CITATION BY APPLICANT (Use several sheets if necessary) | | | | | | Applicant Yoshinori UEDA | |
| | | | | | | | | Filing Date November 1, 1999 | Group 2815 |

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| Examiner Initial | | Document Number | | Date | Name | Class | Subclass | Filing Date if Appropriate |
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| | AB | | | | | | | |
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| Mew | AP | U.S. Patent Appln. Serial No. 07/289,909 filed December 27, 1988, now abandoned | | | | | |
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EXAMINER *Matthew E. Warner* DATE CONSIDERED *3/20/02*

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